



5th Croatian Symposium on Invasive Species

- with international participation
27-28. November 2023.
Hotel Dubrovnik, Zagreb, Croatia

Best Poster selection

Number of received votes in the parenthesis. 1st place ; 2nd place ; 3rd place

1(1)	2(1)	3(3)	4(5)	5(7)	6(5)	7(7)	8	9(6)	10(9)	11(2)	12
13	14(3)	15(4)	16(6)	17	18(1)	19	20(2)	21(3)	22(2)	23(4)	24
25	26(2)	27(1)	28(1)	29(1)	30	31(1)	32	33(5)	34(3)	35	36(2)
37(1)	38(1)	39	40(8)	41	42(4)	43	44(3)	45	46	47	48(9)

POSTERS

1. OCCURRENCE OF TWO INVASIVE FRESHWATER FISH SPECIES *Pseudorasbora parva* AND *Lepomis gibbosus* IN LOWLAND STREAMS AND CANALS
2. INVASIVE FISH SPECIES OF THE VILLAGE KRIŽNICA
3. INVASIVE MOLLUSCS, FISH AND CRAYFISH IN THE DOBRA RIVER BASIN (CROATIA)
4. A REGIONAL STRATEGY FOR THE CONTRASTING OF ALIEN CRAYFISH SPECIES: THE APPROACH OF THE LOMBARDY REGION, NORTHERN ITALY
5. DOES CRAYFISH PLAGUE OUTBREAK SIGNIFICANTLY INFLUENCE THE GENETIC DIVERSITY OF A NOBLE CRAYFISH POPULATION?
6. CONTROL AND SANCTIONING OF ILLEGAL ACTIVITIES WITH INVASIVE ALIEN SPECIES FROM THE UNION LIST IN CROATIA
7. CITIZEN SCIENCE - THE INVASIVE ASIAN TIGER MOSQUITO BRINGS SCIENCE TO THE PUBLIC
8. APPLICATION OF STANDARD AND MODIFIED OVIPOSITION TRAPS IN THE MONITORING OF INVASIVE MOSQUITO SPECIES IN SLAVONSKI BROD
9. MORPHOLOGICAL VARIABILITY AND SEXUAL SIZE DIMORPHISM OF BALKAN POPULATIONS OF SEED BEETLE *Megabruchidius dorsalis*
10. INVASIVE ALIEN SPECIES IN MEDITERRANEAN AGRICULTURE IN ZADAR COUNTY REVEALED BY PREDATORY ARTHROPODS AND DETECTED USING eDNA TECHNIQUE
11. STATUS OF INVASIVE ASIATIC STRING COTTONY SCALE *Takahashia japonica* IN THE WIDER PULA AREA
12. ADDITIONAL RECORD OF THE LIONFISH *Pterois miles* IN CROATIAN WATERS (EASTERN ADRIATIC): ARE THERE ANY REASONS FOR CONCERN?
13. LESSEPSIAN MIGRANT DUSKY SPINEFOOT *Siganus luridus* FROM SOUTH ADRIATIC SEA
14. INTERDISCIPLINARY ASSESSMENT OF THE POPULATION STATUS OF *Callinectes sapidus* IN THE ADRIATIC SEA
15. OCCURRENCE OF THE INVASIVE BLUE CRAB *Callinectes sapidus* ALONG THE WESTERN COAST OF ISTRIA
16. PRELIMINARY DATA ON THE DIET OF THE INVASIVE ATLANTIC BLUE CRAB (*Callinectes sapidus*) IN THE SPECIAL ORNITHOLOGICAL RESERVE PALUD - PALÙ IN ISTRIA
17. OCCURRENCE OF WARM-WATER AFFINITY GELATINOUS ZOOPLANKTON SPECIES IN THE ADRIATIC SEA IN THE LAST THREE DECADES



18. APPLICATION OF METABARCODING IN DETECTING NON-INDIGENOUS COPEPOD *Pseudodiaptomus marinus*
19. APPLICATION OF METABARCODING IN DETECTING NON-INDIGENOUS ZOOPLANKTON SPECIES IN THE ADRIATIC
20. WHAT IS THE ORIGIN OF THE RARE DINOFLAGELLATES IN THE SOUTHERN ADRIATIC SEA IN 2023?
21. IS THE NUMBER OF ALIEN PLANT SPECIES IN REGIONAL FLORAS OF POLAND STILL INCREASING?
22. THE IMMEDIATE SURROUNDINGS AS A SOURCE OF THE GROWING THREAT POSED BY INVASIVE ALIEN PLANT SPECIES TO PROTECTED AREAS – A CASE STUDY FROM THE EXAMPLE OF TWO POLISH NATIONAL PARKS
23. RESPONSE OF THE INVASIVE ALIEN PLANT *Duchesnea indica* TO COMPETITION, LIGHT AND NUTRIENT AVAILABILITY
24. IS *Prangos trifida* POPULATION IN CROATIA NATIVE OR INTRODUCED?
25. NEOPHYTES IN THE KORNATI NATIONAL PARK, CROATIA
26. TERRESTRIAL INVASIVE ALIEN PLANTS OF IMPORTANT LANDSCAPES IN VIROVITICA-PODRAVINA COUNTY, CROATIA
27. MONITORING AND CONTROL OF INVASIVE *Ludwigia peploides* IN POŽEGA-SLAVONIA COUNTY
28. MONITORING THE IMPACT OF *Ailanthus altissima* REMOVAL ON NATURA 2000 HABITAT TYPES (62A0 AND 91F0) WITHIN KRKA NATIONAL PARK
29. ALIEN PLANTS OF THE SPECIAL RESERVE PANTAN (DALMATIA)
30. INVASIVE PLANTS IN THE AREA OF KRIŽNICA (NORTHERN CROATIA)
31. PRELIMINARY SURVEY OF INVASIVE ALIEN PLANTS IN SESVETE (NORTH-WESTERN CROATIA)
32. POTENTIALLY INVASIVE NON-NATIVE ORNAMENTAL TREES IN URBAN PARKS OF ZAGREB: A *PRIORI* CATEGORISATION
33. PRELIMINARY RESEARCH OF INVASIVE PLANTS IN DIFFERENT HABITATS IN THE CITY OF OSIJEK
34. THE OCCURRENCE OF INVASIVE ALIEN SPECIES (IAS) IN PROTECTED HISTORIC TOWN CENTRES AS A SOURCE OF THREAT TO NATURAL HABITATS
35. SPREAD AND POSSIBILITY OF CHEMICAL CONTROL OF *Reynoutria* spp. IN URBAN AREAS
36. POTENTIAL ENERGY PRODUCTION OF INVASIVE PLANT SPECIES IN THE ZADAR AREA
37. LIFE PROJECT ORNAMENTALIAS IN CROATIA
38. USES OF INVASIVE PLANT SPECIES BLACK LOCUST (*Robinia pseudoacacia*, FABACEAE) IN NORTHWESTERN CROATIA
39. NEW ALIEN SPECIES IN THE FLORA OF CROATIA - *Diospyros virginiana*
40. *Euphorbia hypericifolia* AND *Opuntia anahuacensis*: TWO NEW, POTENTIALLY INVASIVE SPECIES IN CROATIA
41. THE AUSTRALIAN GOOSFOOT *Dysphania pumilio* (CHENOPODIACEAE), A NEWCOMER IN CROATIA
42. DISTRIBUTION OF KUDZU VINE (*Pueraria montana* var. *lobata*, FABACEAE) IN CROATIA
43. THE AFRICAN NIGER PLANT *Guizotia abyssinica* (ASTERACEAE) IN CROATIA – ALIEN INTRODUCED THROUGH THE BIRDSEED OR GREEN MANURE PATHWAY?
44. FIRST RECORD OF *Reynoutria sachalinensis* (POLYGONACEAE) IN SLAVONIA (EASTERN CROATIA)
45. THE FIRST FINDING OF WEEDY PLANT SPECIES *Echinochloa colonum* IN MEDITERRANEAN BIOGEOGRAPHICAL REGION OF CROATIA
46. THE FIRST FINDING OF WEEDY PLANT SPECIES *Glyceria striata* IN CONTINENTAL BIOGEOGRAPHICAL REGION OF CROATIA
47. THE NEW OBSERVATION OF INVASIVE ALIEN PLANT SPECIES *Solanum elaeagnifolium* IN CROATIA
48. THE DEVIL IS IN THE DETAILS (OR LACK OF THEM) – A CASE OF DEVIL’S FINGERS (*Clathrus archeri*) AN ALIEN, POTENTIALLY INVASIVE, FUNGUS THAT WAS PROTECTED IN CROATIA